

**HAVERSTOCK & OWENS LLP**

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TO:

Examiner Ram N. Kackar  
USPTO - Art Unit 1763

Facsimile:

(703) 872-9310

FROM:

Tom HaverstockHAVERSTOCK & OWENS LLP  
162 North Wolfe Road  
Sunnyvale, California 94086  
Telephone:(408) 530-9700  
Facsimile:(408) 530-9797Date: 10-23-03 Time: 1:00 a.m./p.m.

Pages (including cover):

15

Client Code:

Patent S/N 09/912,844  
Client code SSI-00501

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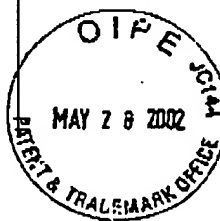
**MESSAGE:**

Serial No.: 09/912,844 H&O File No.: SSI-00501 By: TBH/PR  
 in the Matter of the Application of Maximilian A. Biberger, et al.  
 Date Mailed: 5-23-02 Due Date: 7-8-02

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

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| <input type="checkbox"/> Design Patent Application _____ Pages           | <input type="checkbox"/> Form PTO-1533 (Not. of Missing Parts)   | <input checked="" type="checkbox"/> Transmittal Letter <input checked="" type="checkbox"/> Duplicate |
| <input type="checkbox"/> Utility Patent Application _____ Pages          | <input type="checkbox"/> Form PTOL-850 (Issue Fee Trans.) & dup. | <input type="checkbox"/> Certificate of Mailing  |
| <input type="checkbox"/> Prov. Patent Application _____ Pages            | <input type="checkbox"/> Form PTO-1050 (Cert. of Correction)     | <input type="checkbox"/> Certificate of Express Mailing  |
| <input type="checkbox"/> Declaration/Oath                                | <input type="checkbox"/> Maintenance Fee Transmittal Form        | Label No.: _____   |
| <input type="checkbox"/> Power of Attorney _____                         | <input type="checkbox"/> Reexamination Request                   | <input type="checkbox"/> Check(s): \$ _____  |
| <input type="checkbox"/> Assignment                                      | <input type="checkbox"/> Notice of Appeal                        | <input checked="" type="checkbox"/> Deposit Account Authorization Form                               |
| <input type="checkbox"/> Form PTO-1504H/505                              | <input type="checkbox"/> Affidavit/Declaration                   |  |
| <input type="checkbox"/> Small Entity Declaration                        | <input type="checkbox"/> Copy of Filing Receipt                  |  |
| <input type="checkbox"/> Drawings: _____ Sheet(s)                        | <input type="checkbox"/> Req. for Corr. of: _____                |  |
| <input type="checkbox"/> Formal <input type="checkbox"/> Informal        |  |  |
| <input checked="" type="checkbox"/> Information Disclosure Statement     |  |  |
| <input checked="" type="checkbox"/> Form PTO-1449 and Copies of <u>9</u> |  |  |
| References Contained Thereon   |  |  |
| <input checked="" type="checkbox"/> Information Disclosure Certification |  |  |
| <input type="checkbox"/> Amendment/Response                              |  |  |
| <input type="checkbox"/> Extension of Time Request _____ Month(s)        |  |  |
| <input type="checkbox"/> Petition  |  |  |

FOR PTO USE



PATENT  
Attorney Docket No.: SSI-00501

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 2812
Maximilian A. Biberger, <i>et al.</i>	)	Examiner:
Serial No.: 09/912,844	)	<b><u>TRANSMITTAL LETTER</u></b>
Filed: July 24, 2001	)	162 N. Wolfe Road
For: <b>HIGH PRESSURE PROCESSING</b>	)	Sunnyvale, CA 94086
<b>CHAMBER FOR</b>	)	(408) 530-9700
<b>SEMICONDUCTOR SUBSTRATE</b>	)	

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 5/22/02

By: Thomas B. Haverstock

Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

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HAVERSTOCK & OWENS LLP

- 1 -

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Attorney Docket No.: PATENT  
SSI-00501

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 5-22-02

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

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HAVERSTOCK & OWENS LLP.

- 2 -

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Attorney Docket No.: PATENT  
SSI-00501

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 2812
Maximilian A. Biberger, et al.	)	Examiner:
Serial No.: 09/912,844	)	<b>CERTIFICATION FOR</b>
Filed: July 24, 2001	)	<b>SUPPLEMENTAL INFORMATION</b>
For: <b>HIGH PRESSURE PROCESSING</b>	)	<b>DISCLOSURE STATEMENT</b>
<b>CHAMBER FOR</b>	)	<b>UNDER 37 CFR § 1.97(e)</b>
<b>SEMICONDUCTOR SUBSTRATES</b>	)	
	)	162 N. Wolfe Road
	)	Sunnyvale, CA 94086
	)	(408) 530-9700

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

I, the person signing below, hereby certify that the printed publications contained in the enclosed supplemental information disclosure statement were cited within an Official Action mailed on April 3, 2002. Accordingly, I hereby certify that no reference contained within this supplemental information disclosure statement was cited in a communication from a foreign patent office in a related foreign application, and, to the knowledge of the person signing the statement, after making reasonable inquiry, no reference contained within this supplemental information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this supplemental information disclosure statement. 37 C.F.R. 1.97(e)(2).

Attorney Docket No.: PATENT  
SSI-00501

**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 5-22-02

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

**CERTIFICATE OF MAILING (37 CFR § 1.8(a))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231

HAVERSTOCK & OWENS LLP.

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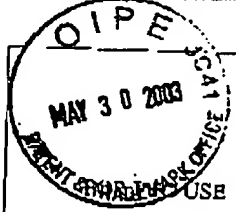
Sheet 1 of 1

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: SSI-00501		Serial No.: 09/912,844	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary)				Applicant: Maximilian B. Diberger et al.			
(37 CFR § 1.98(b))				Filing Date: July 24, 2001		Group Art Unit: 2812	
U.S. PATENT DOCUMENTS							
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date	
AA	5,882,165	03/16/99	Maydan et al.	414	217	09/10/97	
AB	5,928,389	07/27/99	Jevtic	29	25.01	10/21/96	
AC	5,979,306	11/09/99	Fujikawa et al.	100	90	03/25/98	
AD	6,067,728	05/30/00	Farmer et al.	34	470	02/13/98	
AE	6,110,232	08/29/00	Chen et al.	29	25.01	10/01/98	
AF	6,149,828	11/21/00	Vaartsma	216	57	05/05/97	
AG	6,186,722 B1	02/13/01	Shirai	414	217	02/24/98	
AH	6,235,634 B1	05/22/01	White et al.	438	680	05/20/98	
AI	6,244,121 B1	06/12/01	Hunter	73	865.9	03/06/98	
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Examiner:				Date Considered:			
<b>EXAMINER:</b> Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Serial No.: 09/912,844 H&O File No.: SSI-00501 By: TBA/F  
 In the Matter of The Application of: Maximilian A. Berger et al.  
 Date Mailed: 5-27-03 Due Date: 5-28-03  
 The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

<input type="checkbox"/> Design Patent Application _____ Pages	<input type="checkbox"/> Form PTO-1533 (Not. of Missing Parts)	<input checked="" type="checkbox"/> Transmitted Letter <input checked="" type="checkbox"/> Duplicate
<input type="checkbox"/> Utility Patent Application _____ Pages	<input type="checkbox"/> Form PTO-850 (Issue Fee Trans.) & dup.	<input checked="" type="checkbox"/> Certificate of Mailing
<input type="checkbox"/> Prov. Patent Application _____ Pages	<input type="checkbox"/> Form PTO-1050 (Cert. of Correction)	<input type="checkbox"/> Certificate of Express Mailing
<input type="checkbox"/> Declaration/Oath	<input type="checkbox"/> Maintenance Fee Transmittal Form	Label No.: _____
<input type="checkbox"/> Power of Attorney _____	<input type="checkbox"/> Reexamination Request	<input type="checkbox"/> Check(s): \$ _____
<input type="checkbox"/> Assignment	<input type="checkbox"/> Notice of Appeal	<input checked="" type="checkbox"/> Deposit Account Authorization Form
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<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Copy of Filing Receipt	
<input type="checkbox"/> Drawings: _____ Sheets(s)	<input type="checkbox"/> Req. for Corr. of: _____	
<input type="checkbox"/> <input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Request for Non-Publication	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Rescission of Request for Non-Publication	
<input checked="" type="checkbox"/> Form PTO-1449 and Copies of _____		
References Contained Therein		
<input checked="" type="checkbox"/> Information Disclosure Certification		
<input type="checkbox"/> Amendment/Response		
<input type="checkbox"/> Extension of Time Request: _____ Month(s)		
<input type="checkbox"/> Petition		



Attorney Docket No.: PATENT  
SSI-00501

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 1763
Maximilian A. Biberger et al.	)	Examiner: Ram N. Kackar
Serial No.: 09/912,844	)	
Filed: July 24, 2001	)	<b><u>TRANSMITTAL LETTER</u></b>
For: <b>HIGH PRESSURE PROCESSING CHAMBER FOR SEMICONDUCTOR SUBSTRATE</b>	)	162 N. Wolfe Road Sunnyvale, CA 94086 (408) 530-9700

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

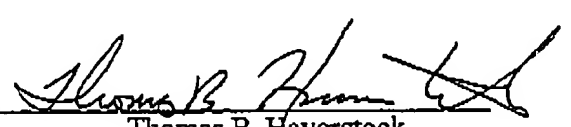
Enclosed please find a Supplemental Information Disclosure Statement, a Certification pursuant to 37 CFR § 1.97(e) for Information Disclosure Statement, and Form PTO-1449, including a copy of the reference contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

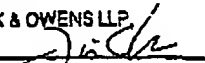
Dated: 5/23/03

By:

  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))  
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HAVERSTOCK & OWENS LLP  
Date: 5/27/03 By: 

Attorney Docket No.: PATENT  
SSI-00501

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 1763
Maximilian A. Biberger et-al.	)	Examiner: Ram N. Kackar
Serial No.: 09/912,844	)	<u>CERTIFICATION FOR</u>
Filed: July 24, 2001	)	<u>SUPPLEMENTAL INFORMATION</u>
For: <b>HIGH PRESSURE PROCESSING</b>	)	<u>DISCLOSURE STATEMENT UNDER 37</u>
<b>CHAMBER FOR</b>	)	<u>CFR § 1.97(e)</u>
<b>SEMICONDUCTOR SUBSTRATE</b>	)	162 North Wolfe Road
	)	Sunnyvale, CA 94086
	)	(408) 530-9700

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

I, the person signing below, hereby certify that the printed publications contained in the enclosed supplemental information disclosure statement were cited within an Official Action mailed on February 28, 2003. Accordingly, I hereby certify that no reference contained within this supplemental information disclosure statement was cited in a communication from a foreign patent office in a related foreign application, and, to the knowledge of the person signing the statement, after making reasonable inquiry, no reference contained within this supplemental information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this supplemental information disclosure statement. 37 C.F.R. 1.97(e)(2)

Attorney Docket No.: PATENT  
SSI-00501

**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 5-23-03

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

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Date: 5/27/03 By: [Signature]

Attorney Docket No.: PATENT  
SSI-00501

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 1763
Maximilian A. Biberger et al.	)	Examiner: Ram N. Kackar
Serial No.: 09/912,844	)	<u>INFORMATION DISCLOSURE</u>
Filed: July 24, 2001	)	<u>STATEMENT</u>
For: <b>HIGH PRESSURE PROCESSING</b>	)	162 N. Wolfe Road
<b>CHAMBER FOR</b>	)	Sunnyvale, CA 94086
<b>SEMICONDUCTOR SUBSTRATE</b>	)	(408) 530-9700

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

The citation listed below, copy attached, may be material to the examination of the above-identified application, and is therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

Applicant has become aware of the following printed publication which may be material to the examination of this application:

- U.S. Patent No. 6,319,858 B1

Attorney Docket No.: PATENT  
SSI-00501

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 5-23-03

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

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HAVERSTOCK & OWENS LLP

Date: 5/21/03 By: [Signature]

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: SSI-00501		Serial No.: 09/912,844	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary)				Applicant: Maximilian A. Biberger et al.			
(37 CFR § 1.98(b))				Filing Date: July 24, 2001		Group Art Unit: 1763	
U.S. PATENT DOCUMENTS							
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	6,319,858 B1	11/20/01	Lee et al.	438	787	07/11/00
	AB						
	AC						
	AD						
	AE						
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	<div style="text-align: center;">Translation</div> <div style="display: flex; justify-content: space-between;"> <span>Yes</span> <span>No</span> </div>
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)							
	AP						
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Examiner:				Date Considered:			
<b>EXAMINER:</b> Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							